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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/693,172	10/23/2003	Kim Cameron	40062.0215US01	2623
27488	7590	03/22/2007		
MERCHANT & GOULD (MICROSOFT)			EXAMINER	
P.O. BOX 2903			MORAN, RANDAL D	
MINNEAPOLIS, MN 55402-0903			ART UNIT	PAPER NUMBER
			2135	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/22/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

10/693,172

**Applicant(s)**

CAMERON ET AL.

**Examiner**

Randal D. Moran

**Art Unit**

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 23 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 7/12/2004
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. Claims 1-30 are pending in this application.
2. The IDS filed on 7/12/2003 has been considered by the examiner.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-3, 5-13, 15-23, and 25-30** are rejected under 35 U.S.C. 102(e) as being anticipated by **Cannon et al. (US 2004/0010696)**, hereafter “Cannon.”
5. Considering **Claim 1, 11, 21**, Cannon discloses a system to send an identity information document (abstract) comprising: a processor (Fig. 3- item 330); a communication channel connected with the processor ([0056] lines 10-13, Fig. 6B- item 603); and a memory coupled with and readable by the processor (Fig. 6B- item 624), the memory containing a series of instructions that, when executed by the processor, cause the processor to select

identity information from a self-identity information store for inclusion in the identity information document ([0057] lines 7-20), read the selected identity information from a self-identity information store ([0057] lines 7-20), generate the identity information document to include the selected identity information and at least a first key ([0064] lines 1-9), the identity information document signed using a second key paired with the first key ([0064] lines 1-9); and send the identity information document to a recipient connected to the communication channel ([0064] lines 8-17).

6. Considering **Claims 2, 3, 12, 13, 22, and 23**, Cannon discloses selecting identity information comprises selecting a subset of identity information from the self-identity information store based on user input from a Graphical User Interface (GUI) (Figure 1- item 102, the sensor contains lights and is a GUI in that is used to display instructions pertaining to the print data, [0057] lines 7-20, by placing your fingers on the sensor, you are requesting the subset of info from memory corresponding to the respective print data).
7. Considering **Claims 5, 15, and 25**, Cannon discloses the selected identity information comprises identity claims of a principal originating the identity information document ([0065] lines 1-7, Fig. 8- item 602).
8. Considering **Claims 6, 16, and 26**, Cannon discloses the selected identity information comprises use policies for defining uses to which the contents of the identity information may be put ([0065] lines 7-14, Fig. 8- item 602).

9. Considering **Claims 7, 17, and 27**, Cannon discloses a system to receive an identity information document from an originator for use in future recognition of the originator (abstract) comprising: a processor ([0061] lines 1-6, Fig 6B- item 605); a communication channel connected with the processor ([0056] lines 10-13, Fig. 6B- item 603); and a memory coupled with and readable by the processor (Fig 6B- item 636), the memory containing a series of instructions that, when executed by the processor, cause the processor to receive a signed identity information document from an originator ([0064] lines 8-9), determine whether identity information in the identity information document is reliable ([0064] lines 9-19), and save the identity information in a recognized identity information store if the identity information is determined to be reliable (Fig. 8- item 890), the recognized identity information store being used for future recognition of the originator ([0081] lines 8-11, Fig. 8 items 860, 880, and 890).
10. Considering **Claims 8, 18, and 28**, Cannon discloses responsive to determining that the identity information is not reliable, determining whether to verify the identity information ([0065] lines 14-19); responsive to determining to verify the identity information ([0065] lines 14-19), receiving an Identification Recognition Number (IRN) from the initiator of the identity information document ([0074] lines 20-23), determining whether the IRN is correct ([0074] lines 20-26) and, responsive to the IRN being correct, saving the identity information in the recognized identity information store (Fig. 8- item 890).

11. Considering **Claims 9, 19, and 29**, Cannon discloses determining whether the identity information is reliable is based on a user input through a graphical user interface ([0060] lines 8-18, Fig. 6B- item 632).
12. Considering **Claims 10, 20, and 30**, Cannon discloses determining whether to verify the identity information is based on a user input through a graphical user interface ([0060] lines 8-18, Fig. 6B- item 632).

***Claim Rejections - 35 USC § 103***

13. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

14. **Claims 4, 14, and 24** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Cannon** in view of **Seamons et al.** (US 2002/0016777), hereafter "Seamons."

Art Unit: 2135

15. Considering **Claims 4, 14, and 24**, Cannon does not explicitly disclose generating an identity document comprises encoding the selected identification information in an eXtensible Mark-up Language (XML) document.

Seamons does explicitly disclose generating an identity document comprises encoding the selected identification information in an eXtensible Mark-up Language (XML) document ([0243] lines 1-9).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Cannon by using XML to encode the identification information as taught by Seamons in order to use a coding language that is very well known in the art increasing the ease of use of the device.

### *Conclusion*

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- US 2002/0044650 – Identity credence without transmission.
- US 2004/0204087 – Accessing a network using remote subscriber identity information.

Art Unit: 2135

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Randal D. Moran whose telephone number is 571-270-1255. The examiner can normally be reached on M-F: 7:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Randal D. Moran

RDm

3/15/07

Thanh B. Tran

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